

CHARGE NUMBER : 8205
PROGRAM TITLE : Packaging Development
PERIOD COVERED : October 16 - November 15, 1973
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I. Alpine 100's Flip Top Boxes

Wider package end sealer bars, recently installed on the overwrap machine, were used for the latest test market production run. Also, a machine trial run was made with polyethylene coated blanks. The adhesive used (Fuller #3544) appeared to be adequate for all joints except the 180° lid flap. Additional trial runs will be made when the adhesives ordered for the 180° lid flap are received.

Storage tests of both packages are being conducted.

II. Storage of Cigarettes in Freezer Spaces (0°F. to -10°F.)

We have been informed that there is more freezer space (0°F. to -10°F.) than cooler space (34°F. to 45°F.) for long term storage of cigarettes. Since the Company, except for one week or so, has had no experience with freezer storage of cases of cigarettes; arrangements have been made to store cases of cigarettes in a freezer space in the Richmond Cold Storage Warehouse for a period of six months. Cases will be removed on a monthly basis for examination.

III. Substitutes for Foil/Paper Liners in Soft Packs

A preliminary evaluation of substitute materials for the aluminum foil paper laminate liner in soft packs indicate that one candidate from Nicolet (#60) and the one from Milprint made up as finished packages performed in hot-dry storage tests at least as well as aluminum foil. Further improvement in machinability of the materials is expected.

IV. References

<u>Book</u>	<u>Pages</u>
6388	95-98

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